

Applicants: Alan R. Tall et al.  
Serial No: 09/898,554  
Filed: July 2, 2001  
Page 2

✓ Please cancel claims 15, 18-21, 23, and 25-31 without disclaimer or prejudice to applicants' right to pursue the subject matter of these claims in a future continuation or divisional application.

Please amend claim 5 as follows:

B1 Sub C1  
--5. (Amended) A nucleic acid probe of at least 15 nucleotides in length which specifically hybridizes with a nucleic acid of claim 1 encoding a mammalian LOX-1 receptor or with a nucleic acid having the complementary sequence thereof.--

Please add new claims 37-50 as follows:

B2  
--37. (New) The nucleic acid of claim 1, wherein the nucleic acid is DNA or RNA.

--38. (New) The nucleic acid of claim 37, wherein the DNA is cDNA.--

--39. (New) The nucleic acid probe of claim 5, wherein the probe specifically hybridizes with a nucleic acid encoding the amino acid sequence shown in SEQ ID NO:39.--

--40. (New) The nucleic acid probe of claim 5, wherein the probe is labeled with a detectable marker.--

Sub C2  
--41. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:14.--

Applicants: Alan R. Tall et al.  
Serial No: 09/898,554  
Filed: July 2, 2001  
Page 3

--42. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:16.--

--43. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:18.--

--44. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:22.--

--45. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:24.--

--46. (New) The isolated nucleic acid of claim 1, wherein the nucleic acid encodes a protein comprising the amino acid sequence set forth in SEQ ID NO:26.--

B2  
cont.  
--47. (New) The cell of claim 12, wherein the cell is a bacterial, amphibian, yeast, fungal, insect, plant, or mammalian cell.--

--48. (New) The cell of claim 12, wherein but for the vector present therein, the cell would not express a mammalian LOX-1 receptor.--

--49. (New) A membrane preparation comprising a mammalian LOX-1 receptor isolated from the cell of claim 48.--

--50. (New) A soluble cell extract comprising a mammalian LOX-1 receptor isolated from the cell of claim 48.--

add C3